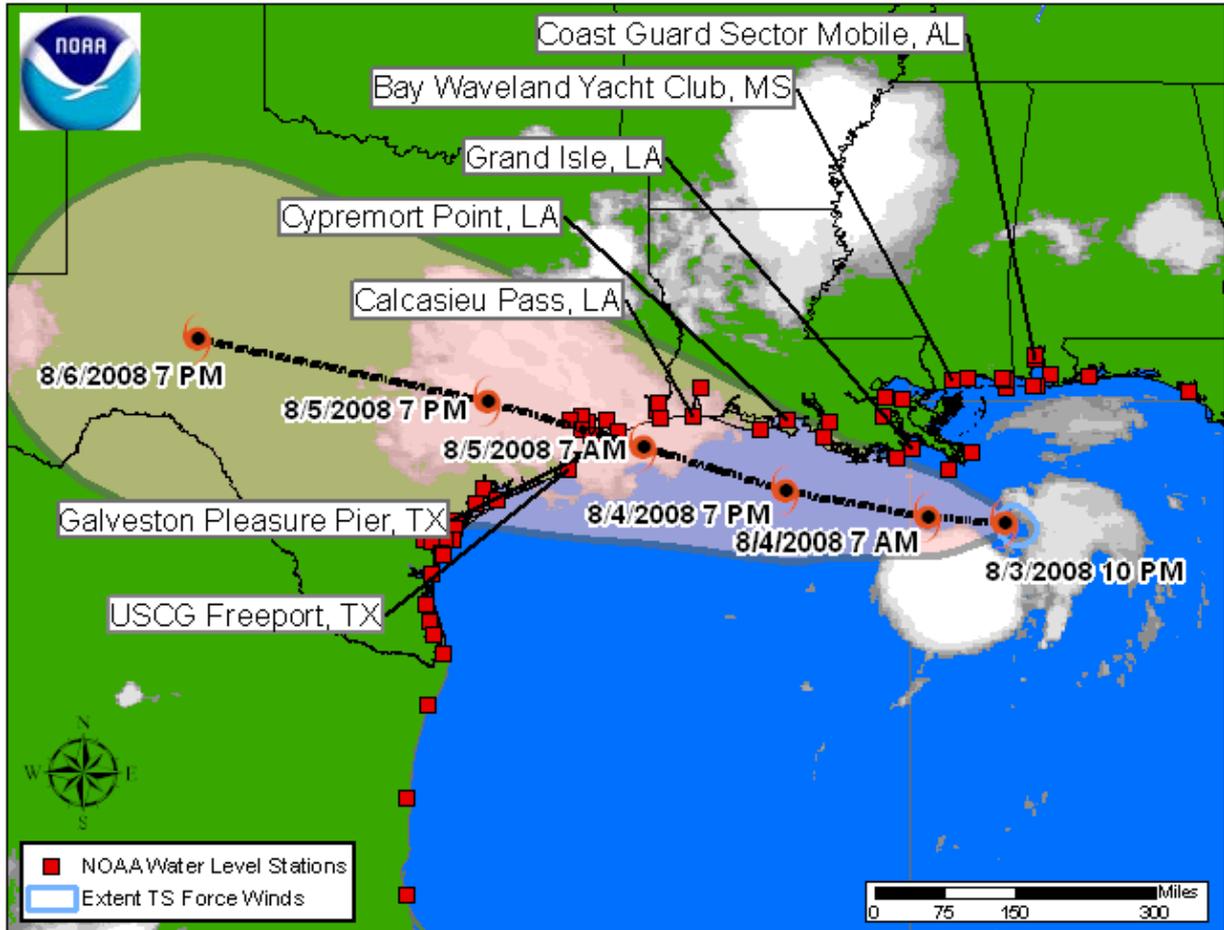




Tropical Storm EDOUARD QuickLook  
Posted: 23:00 CDT 08/03/2008

**NOAA and NOAA Partnership Stations Relative to the Storm**



**Storm Analysis**

As of 08/03/2008 23:00 CDT, water levels along the Gulf coast from Alabama to Louisiana are elevated between 0.50 ft to 1.00 ft above predicted. Water levels along the Texas coast remain at or slightly below predicted.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Coast Guard Sector Mobile, AL: Next predicted high tide is 1.14 ft (0.35 m) on 08/04/2008 at 15:21 CDT.

Bay Waveland Yacht Club, MS: Next predicted high tide is 1.41 ft (0.43 m) on 08/04/2008 at 14:21 CDT.

Grand Isle, LA: Next predicted high tide is 0.90 ft (0.27 m) on 08/04/2008 at 13:01 CDT.

Cypremort Point, LA: Next predicted high tide is 1.20 ft (0.37 m) on 08/04/2008 at 09:27 CDT.

Calcasieu Pass, LA: Next predicted high tide is 1.70 ft (0.52 m) on 08/04/2008 at 05:34 CDT.

Galveston Pleasure Pier, TX: Next predicted high tide is 1.70 ft (0.52 m) on 08/04/2008 at 06:15 CDT.

USCG Freeport, TX: Next predicted high tide is 1.35 ft (0.41 m) on 08/04/2008 at 06:42 CDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook Homepage](#).

Analyst: CM

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**SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:**

**TROPICAL STORM EDOUARD ADVISORY NUMBER 3**

**...HURRICANE WATCH ISSUED AS EDOUARD CONTINUES SLOWLY WESTWARD...**

**AT 10 PM CDT THE TROPICAL STORM WARNING IS EXTENDED WESTWARD TO CAMERON LOUISIANA. A TROPICAL STORM WARNING IS NOW IN EFFECT FROM THE MOUTH OF THE MISSISSIPPI RIVER WESTWARD TO CAMERON. A TROPICAL STORM WARNING MEANS THAT TROPICAL STORM CONDITIONS ARE EXPECTED WITHIN THE WARNING AREA WITHIN THE NEXT 24 HOURS.**

**AT 10 PM CDT THE TROPICAL STORM WATCH FROM WEST OF INTRACOASTAL CITY TO PORT OCONNOR TEXAS IS REPLACED BY A HURRICANE WATCH. A HURRICANE WATCH MEANS THAT HURRICANE CONDITIONS ARE POSSIBLE WITHIN THE WATCH AREA GENERALLY WITHIN 36 HOURS.**

**AT 1000 PM CDT THE CENTER OF TROPICAL STORM EDOUARD WAS LOCATED NEAR LATITUDE 28.1 NORTH, LONGITUDE 88.5 WEST OR ABOUT 80 MILES SOUTH-SOUTHEAST OF THE MOUTH OF THE MISSISSIPPI RIVER AND ABOUT 390 MILES EAST OF GALVESTON TEXAS.**

**EDOUARD IS MOVING TOWARD THE WEST NEAR 5 MPH. A TURN TO THE WEST-NORTHWEST WITH SOME INCREASE IN FORWARD SPEED IS EXPECTED ON MONDAY WITH A WEST-NORTHWESTWARD MOTION EXPECTED TO CONTINUE ON TUESDAY. BY TUESDAY MORNING THE CENTER OF EDOUARD IS EXPECTED TO BE VERY NEAR THE UPPER TEXAS COAST OR THE COAST OF SOUTHWESTERN LOUISIANA.**

**MAXIMUM SUSTAINED WINDS ARE NEAR 50 MPH WITH HIGHER GUSTS. SOME INCREASE IN STRENGTH IS EXPECTED TOMORROW AND EDOUARD COULD BE NEARING HURRICANE STRENGTH BEFORE REACHING THE COASTLINE.**

**TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 35 MILES FROM THE**

**CENTER.**

**ESTIMATED MINIMUM CENTRAL PRESSURE IS 1002 MB.**

**A STORM SURGE OF 2 TO 4 FT ABOVE NORMAL TIDE LEVELS CAN BE EXPECTED IN THE WARNING AREA IN AREAS OF ONSHORE FLOW.**

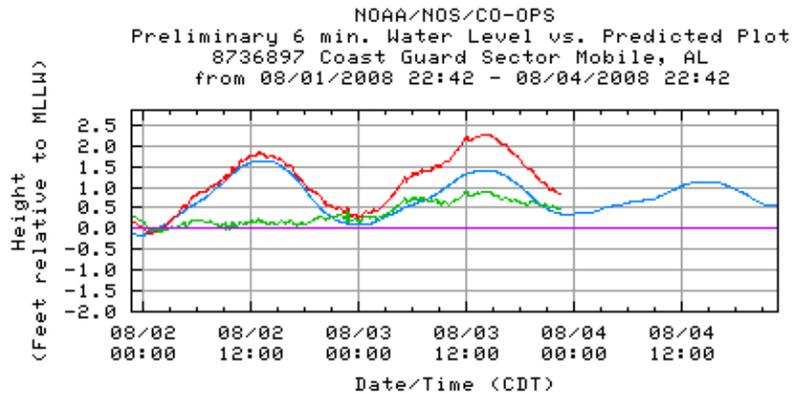
**EDOUARD IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 2 TO 4 INCHES ALONG PORTIONS OF THE LOUISIANA COAST. TOTAL RAIN ACCUMULATIONS OF 3 TO 5 INCHES WITH ISOLATED MAXIMUM AMOUNTS OF 8 INCHES ARE POSSIBLE OVER SOUTHEASTERN TEXAS.**

**FORECASTER FRANKLIN**

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Coast Guard Sector Mobile - Water Level](#), [Coast Guard Sector Mobile - Air/Water Temp](#), [Coast Guard Sector Mobile - Winds](#), [Coast Guard Sector Mobile - Barometric](#), [Bay Waveland Yacht Club - Water Level](#), [Grand Isle - Water Level](#), [Grand Isle - Air/Water Temp](#), [Grand Isle - Winds](#), [Grand Isle - Barometric](#), [Cypremort Point - Water Level](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Winds](#), [Calcasieu Pass - Barometric](#), [Galveston Pleasure Pier - Water Level](#), [Galveston Pleasure Pier - Air/Water Temp](#), [Galveston Pleasure Pier - Winds](#), [Galveston Pleasure Pier - Barometric](#), [USCG Freeport - Water Level](#), [USCG Freeport - Air/Water Temp](#), [USCG Freeport - Winds](#), [USCG Freeport - Barometric](#),

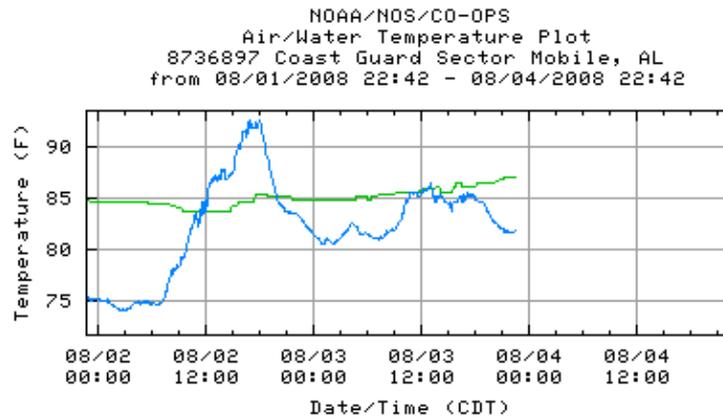
**Coast Guard Sector Mobile, AL - Station Map** [Return to List](#)



Predicted WL ——— (Obs-Pred) ———  
 Observed WL ——— MHHW ———

Last Observed Sample: 08/03/2008 22:24 (CDT)  
 Relative to **MLLW**: **Observed: 0.86 ft. Predicted: 0.37 ft. Residual: 0.49 ft.**  
 Historical Maximum Water Level: n/a

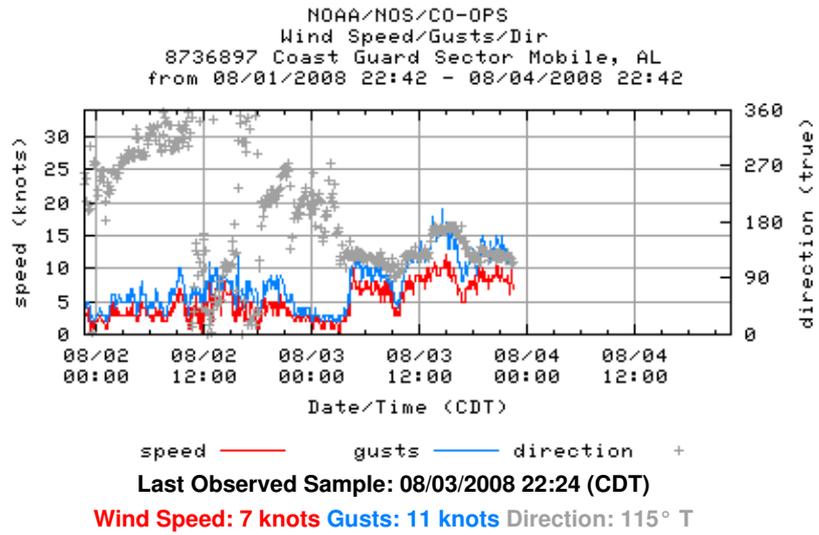
**Coast Guard Sector Mobile, AL - Station Map** [Return to List](#)



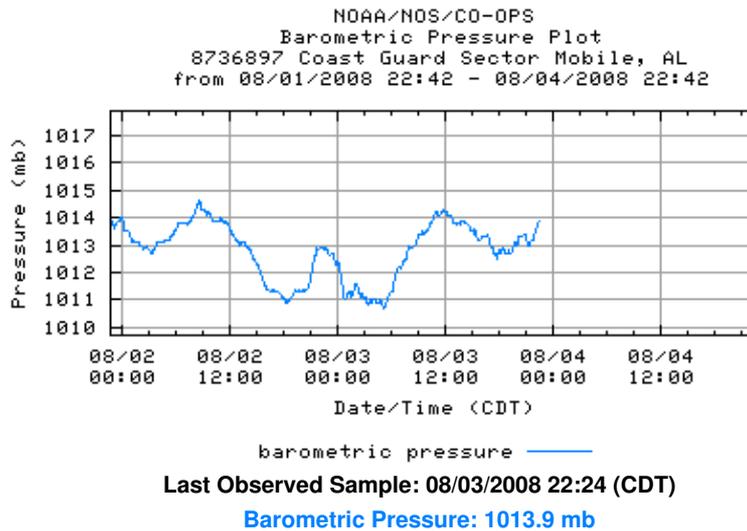
water temp. ——— air temp ———

Last Observed Sample: 08/03/2008 22:24 (CDT)  
**Water Temperature: 87.1° F Air Temperature: 81.9° F**

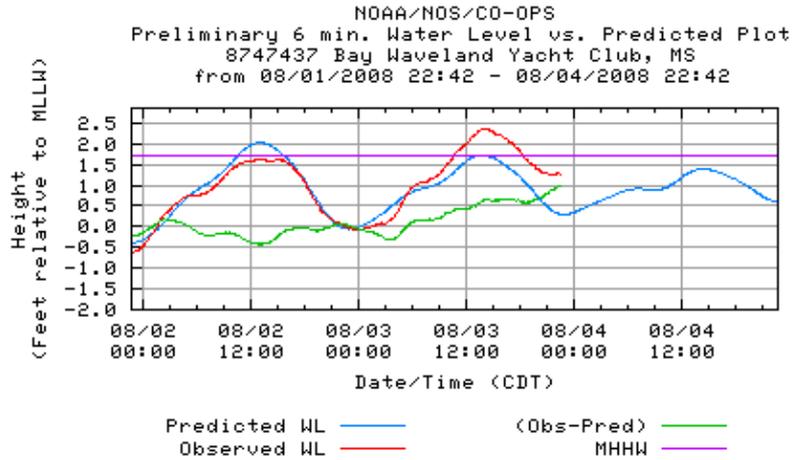
**Coast Guard Sector Mobile, AL - Station Map** [Return to List](#)



**Coast Guard Sector Mobile, AL - Station Map** [Return to List](#)

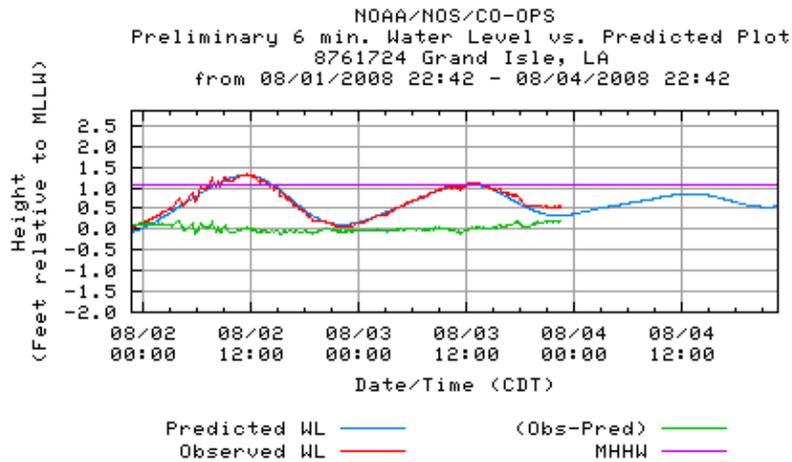


**Bay Waveland Yacht Club, MS - Station Map** [Return to List](#)



Last Observed Sample: 08/03/2008 22:24 (CDT)  
 Relative to **MLLW**: **Observed: 1.28 ft. Predicted: 0.31 ft. Residual: 0.97 ft.**  
 Historical Maximum Water Level: 10/28/1985, 5.05 ft. above **MHHW**

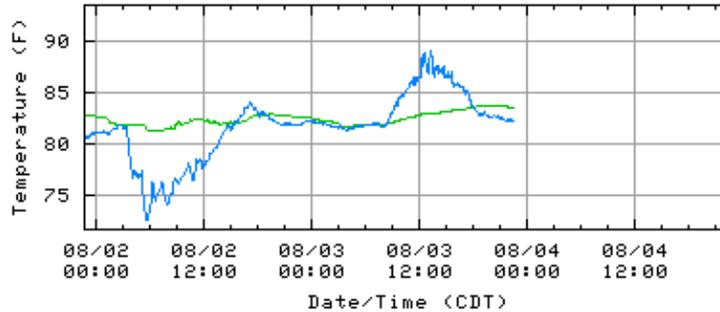
**Grand Isle, LA - Station Map** [Return to List](#)



Last Observed Sample: 08/03/2008 22:30 (CDT)  
 Relative to **MLLW**: **Observed: 0.55 ft. Predicted: 0.34 ft. Residual: 0.21 ft.**  
 Historical Maximum Water Level: n/a

**Grand Isle, LA - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
Air/Water Temperature Plot  
8761724 Grand Isle, LA  
from 08/01/2008 22:42 - 08/04/2008 22:42



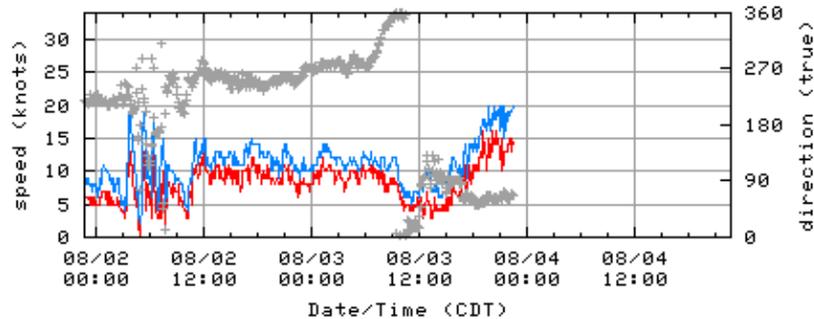
water temp. — air temp —

Last Observed Sample: 08/03/2008 22:24 (CDT)

Water Temperature: 83.5° F Air Temperature: 82.2° F

**Grand Isle, LA - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
Wind Speed/Gusts/Dir  
8761724 Grand Isle, LA  
from 08/01/2008 22:42 - 08/04/2008 22:42



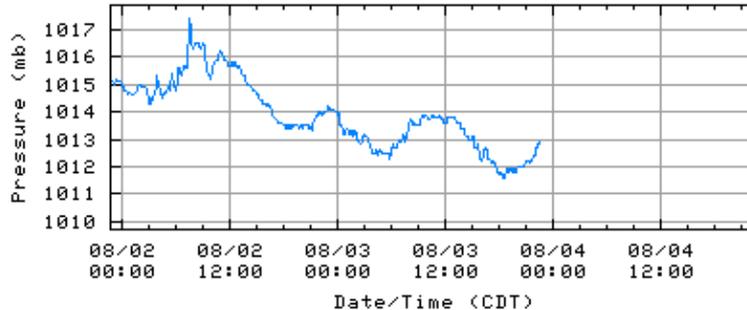
speed — gusts — direction +

Last Observed Sample: 08/03/2008 22:24 (CDT)

Wind Speed: 14 knots Gusts: 20 knots Direction: 067° T

**Grand Isle, LA - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
 Barometric Pressure Plot  
 8761724 Grand Isle, LA  
 from 08/01/2008 22:42 - 08/04/2008 22:42



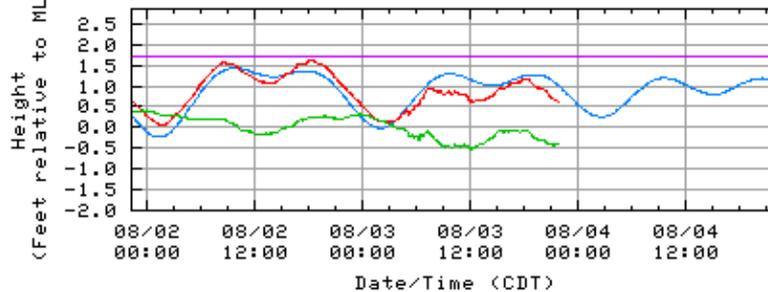
barometric pressure —

Last Observed Sample: 08/03/2008 22:30 (CDT)

Barometric Pressure: 1012.9 mb

**Cypremort Point, LA - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
 Preliminary 6 min. Water Level vs. Predicted Plot  
 8765251 Cypremort Point, LA  
 from 08/01/2008 22:12 - 08/04/2008 22:12



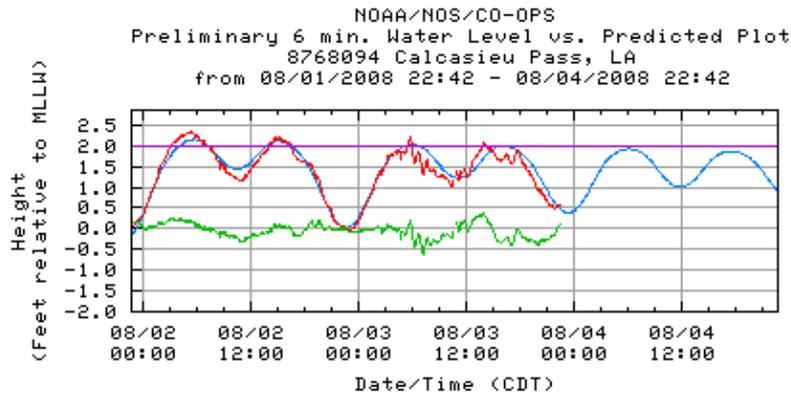
Predicted WL — (Obs-Pred) —  
 Observed WL — MHHW —

Last Observed Sample: 08/03/2008 21:48 (CDT)

Relative to **MLLW**: Observed: 0.61 ft. Predicted: 1.01 ft. Residual: -0.40 ft.

Historical Maximum Water Level: n/a

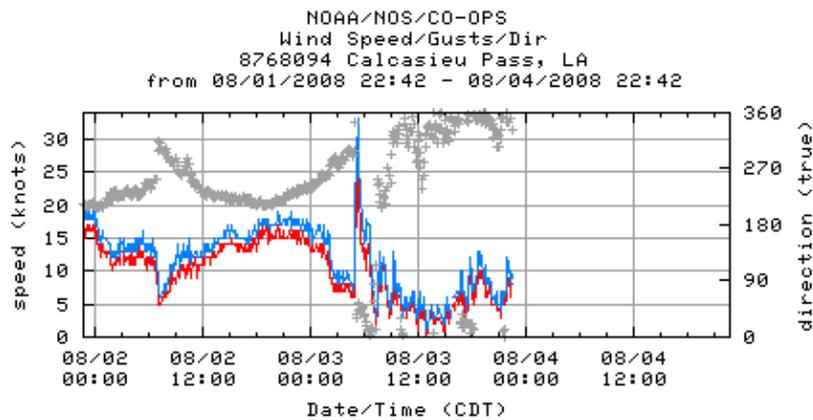
**Calcasieu Pass, LA - Station Map** [Return to List](#)



Predicted WL — (Obs-Pred) —  
 Observed WL — MHHW —

Last Observed Sample: 08/03/2008 22:24 (CDT)  
 Relative to **MLLW**: **Observed: 0.57 ft. Predicted: 0.48 ft. Residual: 0.09 ft.**  
 Historical Maximum Water Level: n/a

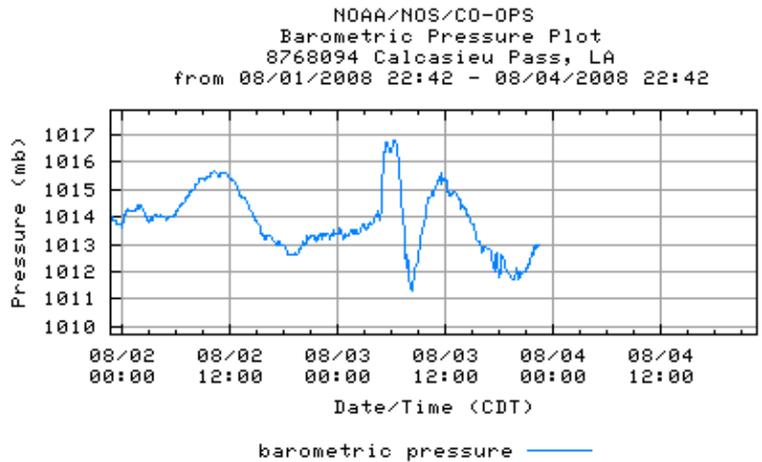
**Calcasieu Pass, LA - Station Map** [Return to List](#)



speed — gusts — direction +

Last Observed Sample: 08/03/2008 22:24 (CDT)  
**Wind Speed: 8 knots Gusts: 9 knots Direction: 334° T**

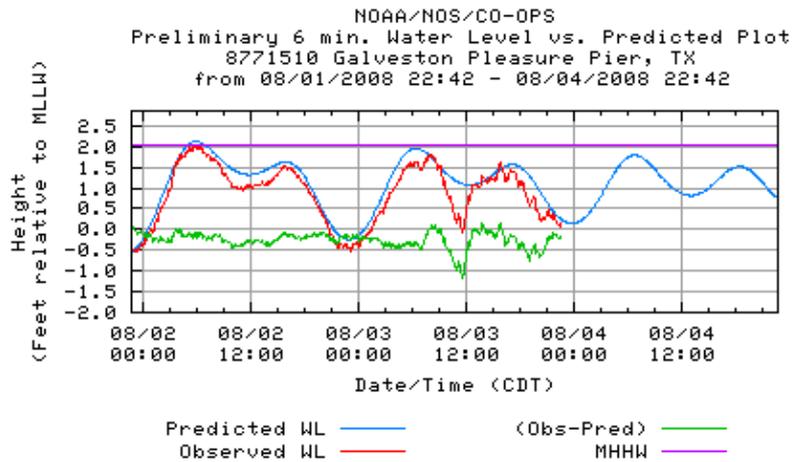
**Calcasieu Pass, LA - Station Map** [Return to List](#)



Last Observed Sample: 08/03/2008 22:24 (CDT)

Barometric Pressure: 1013.0 mb

**Galveston Pleasure Pier, TX - Station Map** [Return to List](#)

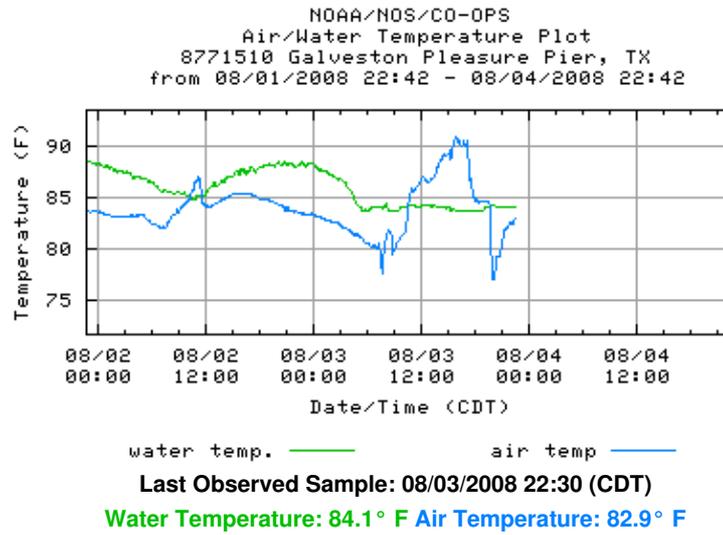


Last Observed Sample: 08/03/2008 22:30 (CDT)

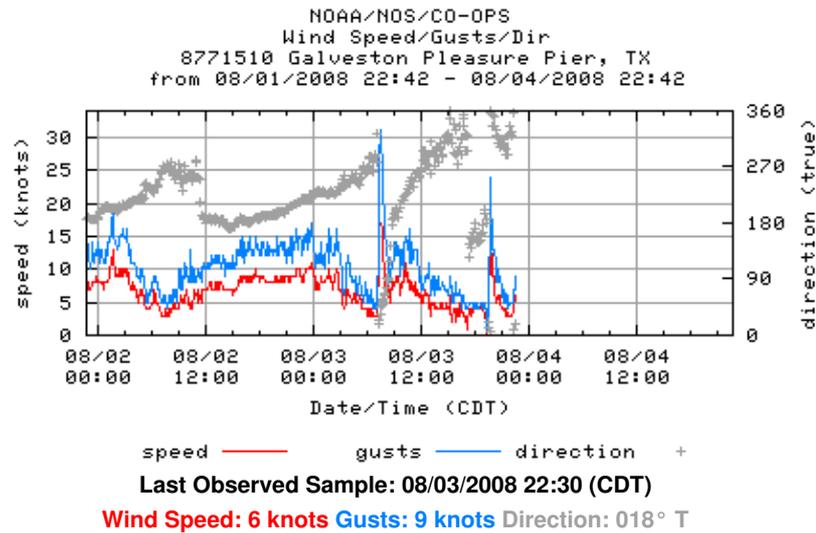
Relative to **MLLW**: Observed: 0.04 ft. Predicted: 0.26 ft. Residual: -0.22 ft.

Historical Maximum Water Level: 09/11/1961, 7.16 ft. above **MHHW**

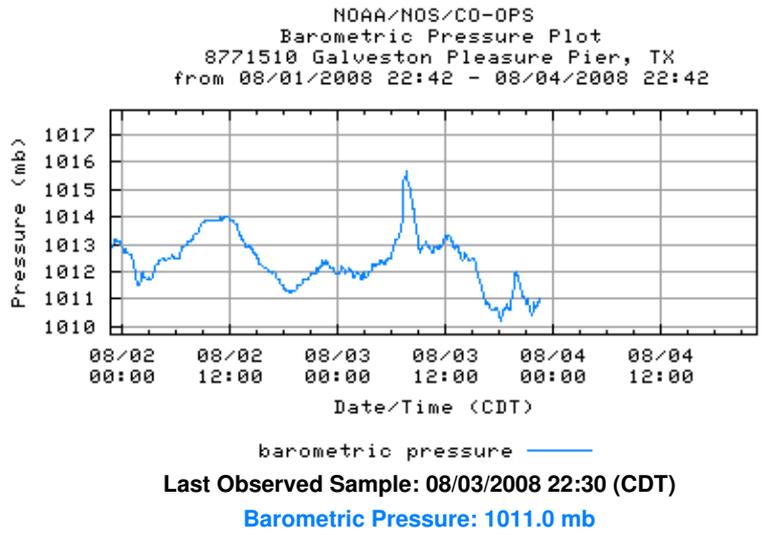
**Galveston Pleasure Pier, TX - Station Map** [Return to List](#)



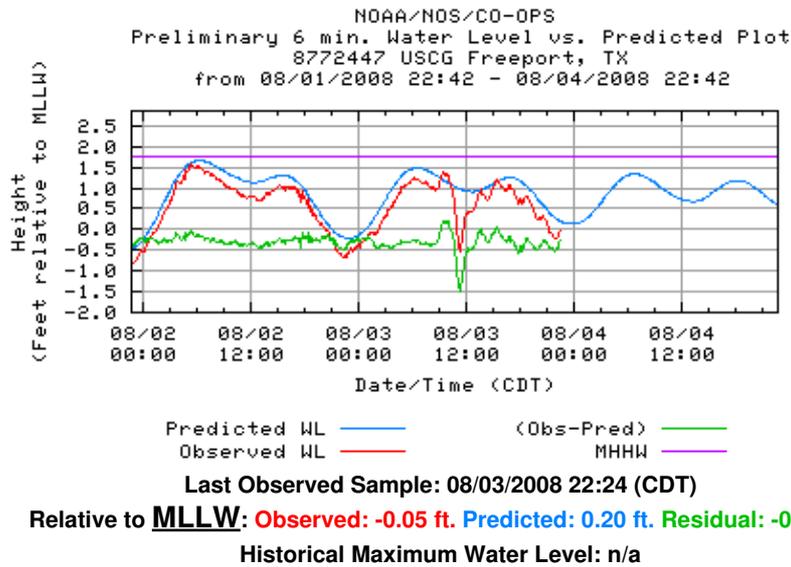
**Galveston Pleasure Pier, TX - Station Map** [Return to List](#)



**Galveston Pleasure Pier, TX - Station Map** [Return to List](#)

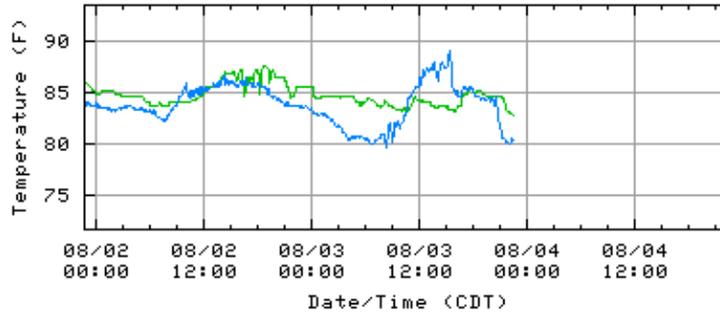


**USCG Freeport, TX - Station Map** [Return to List](#)



**USCG Freeport, TX - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
 Air/Water Temperature Plot  
 8772447 USCG Freeport, TX  
 from 08/01/2008 22:42 - 08/04/2008 22:42



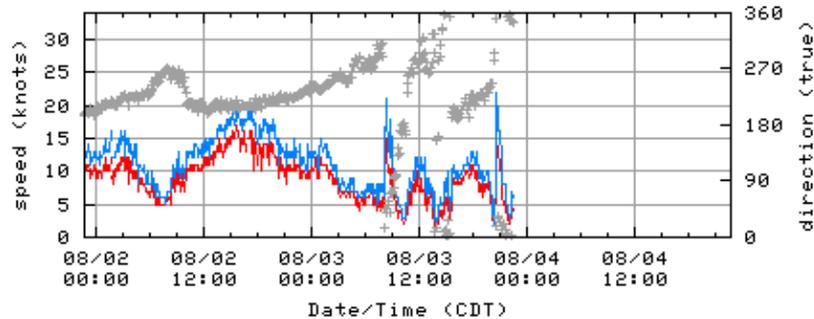
water temp. — air temp. —

Last Observed Sample: 08/03/2008 22:24 (CDT)

Water Temperature: 82.8° F Air Temperature: 80.4° F

**USCG Freeport, TX - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
 Wind Speed/Gusts/Dir  
 8772447 USCG Freeport, TX  
 from 08/01/2008 22:42 - 08/04/2008 22:42



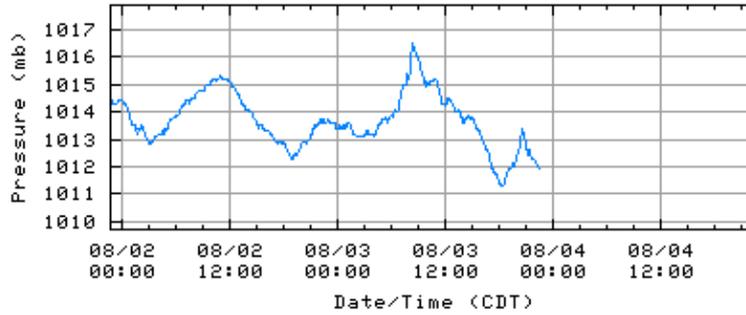
speed — gusts — direction +

Last Observed Sample: 08/03/2008 22:24 (CDT)

Wind Speed: 4 knots Gusts: 6 knots Direction: 346° T

**USCG Freeport, TX - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
Barometric Pressure Plot  
8772447 USCG Freeport, TX  
from 08/01/2008 22:42 - 08/04/2008 22:42



barometric pressure —

**Last Observed Sample: 08/03/2008 22:24 (CDT)**

**Barometric Pressure: 1011.9 mb**

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce